EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	seismic and refractor and drilling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:41
S2	345	seismic and (refractor or refraction) and drilling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:19
S3	51	S2 and (time-shift or (time adj shift) or NMO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:19
S4	23	S2 and (time-shift or (time adj shift) or LMO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:20
S5	3	S2 and (time-shift or (time adj shift)) and (linear with moveout)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:20
S6	51	S3 S4 S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:20
S7	0	(S3 S4 S5) and statcs	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:20
S8	15	(S3 S4 S5) and statics	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:21
S9	7	(S3 S4 S5) and statics and (coherence or semblance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:25

S10	1	S2 and karsts	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:26
S11	25	seismic and reflection and refract$3 and drilling and filter$3 and semblance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:43
S12	461	367/25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:43
S13	173	367/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:43
S14	295	367/38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:43
S15	449	702/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:43
S16	236	702/9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:43
S17	181	702/11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:43
S18	156	367/36.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:44
S19	336	367/43.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:45

S20	410	367/50-52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:48
S21	661	seismic and (3D or 3-D or ("3" adj D) or (three-dimensional) or (three adj dimension$3)) and (refract $4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:48
S22	82	semblance and (3D or 3-D or ("3" adj D) or (three-dimensional) or (three adj dimension$3)) and (refract $4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:49
S23	41	S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:50
S24	26	S21 and S22 and (drill or drilling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:59
S25	1859	kellogg.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:59
S26	0	kellogg.in. and seismic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:59
S27	0	kellogg.in. and driling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:59
S28	8	kellogg.in. and drilling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 18:01
S29	72	seismic and (drilling with hazard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 18:02

S30	7	seismic and (drilling with hazard) and (refract$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 18:23
S31	298	367/68.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 18:23
S32	70	367/72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 18:29
S33	787	702/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 18:29
S34	69	367/26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 11:08
S35	11	367/26.ccls. and drilling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 11:09
S36	21	367/36.ccls. and drilling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 11:09
S37	1	("4232378").URPN.	USPAT	OR	ON	2006/04/13 11:12
S38	193	seismic and drilling and scattering	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 11:12
S39	6	("2596463").URPN.	USPAT	OR	ON	2006/04/13 11:13
S40	153	367/57.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 11:17

S41	9	rao.in. and seismic and drill	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 12:22
S42	6	seismic and refractor and drilling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S43	454	seismic and (refractor or refraction) and drilling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S44	62	S43 and (time-shift or (time adj shift) or NMO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S45	28	S43 and (time-shift or (time adj shift) or LMO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S46	3	S43 and (time-shift or (time adj shift)) and (linear with moveout)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S47	64	S44 S45 S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S48	0	(S44 S45 S46) and statcs	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S49	21	(S44 S45 S46) and statics	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S50	9	(S44 S45 S46) and statics and (coherence or semblance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36

S51	3	S43 and karsts	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S52	35	seismic and reflection and refract$3 and drilling and filter$3 and semblance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S53	544	367/25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S54	191	367/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S55	402	367/38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S56	704	702/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S57	373	702/9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S58	342	702/11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S59	160	367/36.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S60	362	367/43.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36

S61	458	367/50-52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S62	919	seismic and (3D or 3-D or ("3" adj D) or (three-dimensional) or (three adj dimension$3)) and (refract $4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S63	112	semblance and (3D or 3-D or ("3" adj D) or (three-dimensional) or (three adj dimension$3)) and (refract $4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S64	62	S62 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S65	41	S62 and S63 and (drill or drilling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S66	2098	kellogg.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S67	4	kellogg.in. and seismic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S68	0	kellogg.in. and driling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S69	15	kellogg.in. and drilling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S70	122	seismic and (drilling with hazard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36

S71	12	seismic and (drilling with hazard) and (refract$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S72	309	367/68.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S73	86	367/72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S74	997	702/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S75	70	367/26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S76	12	367/26.ccls. and drilling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S77	23	367/36.ccls. and drilling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S78	1	("4232378").URPN.	USPAT	OR	ON	2009/08/03 11:36
S79	299	seismic and drilling and scattering	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S80	6	("2596463").URPN.	USPAT	OR	ON	2009/08/03 11:36
S81	180	367/57.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36

S82	12	rao.in. and seismic and drill	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:36
S83	5294	seismic and (drill or drilling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:39
S84	500	S83 and (borehole or wellbore) and refract$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:42
S85	24	S84 and (visual$4 or display) and semblance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:43
S86	7	S85 and flatten	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:43
S87	2	S85 and filter and semblance and (LMO or (linear adj moveout))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:44
S88	1	("2004/0093163").URPN.	USPAT	OR	ON	2009/08/03 12:02
S89	18	("3876016" | "4016942" | "4458767" | "5258755" | "5467832" | "5589775"). PN. OR ("6026913").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 12:02
S90	14	("4204279" | "4207619" | "4403313" | "4528649" | "4633402" | "4984220" | "5008861" | "5563949" | "5838564" | "5930730" | "5940778" | "6092026"). PN. OR ("6961673").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 12:02

S91	14	("4204279" | "4207619" | "4403313" | "4528649" | "4633402" | "4984220" | "5008861" | "5563949" | "5838564" | "5930730" | "5940778" | "6092026"). PN. OR ("6961673").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 12:02
S92	6	("2596463").URPN.	USPAT	OR	ON	2009/08/03 12:03
S93	7	("6023443" | "6206108" | "6230822" | "6236620" | "6490527" | "6581010" | "6648083").PN. OR ("6791469").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 12:03
S94	1602	seismic and (karst or void or collapse or discontinuit $4 or hazard) and (drill or drilling)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 12:04
S95	353	S94 and refract$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 12:04
S96	21	S95 and semblance	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 12:04
S97	15	(US-20040093163-$ or US-20020169559-$).did. or (US-6026913-$ or US-6820010-$ or US-6961673-$ or US-4802147-$ or US-4713775-$ or US-4894809-$ or US-4232378-$ or US-5083297-$ or US-6977866-$ or US-6791469-$ or US-6473696-$ or US-4802146-$).did. or (US-2596463-$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 12:11
S98	476	seismic and (refractor or refraction) and drilling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:12
S99	67	S98 and (time-shift or (time adj shift) or NMO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:12
S100	28	S98 and (time-shift or (time adj shift) or LMO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:12

S101	3	S98 and (time-shift or (time adj shift)) and (linear with moveout)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:12
S102	69	S99 S100 S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:12
S103	0	(S99 S100 S101) and statcs	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:12
S104	23	(S99 S100 S101) and statics	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:12
S105	10	(S99 S100 S101) and statics and (coherence or semblance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:12
S106	476	S98 S99 S100 S101 S102 S103 S104 S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:12
S107	3	S98 and karsts	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:13
S108	40	seismic and reflection and refract$3 and drilling and filter$3 and semblance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:13
S109	570	367/25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:13
S110	200	367/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:13

S111	434	367/38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:13
S112	784	702/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:13
S113	417	702/9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:13
S114	393	702/11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:13
S115	161	367/36.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:13
S116	370	367/43.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:13
S117	3068	S107 S108 S109 S110 S111 S112 S113 S114 S115 S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:13
S118	473	367/50-52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23
S119	1003	seismic and (3D or 3-D or ("3" adj D) or (three-dimensional) or (three adj dimension$3)) and (refract $4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23
S120	127	semblance and (3D or 3-D or ("3" adj D) or (three-dimensional) or (three adj dimension$3)) and (refract $4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23

S121	74	S119 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23
S122	50	S119 and S120 and (drill or drilling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23
S123	2143	kellogg.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23
S124	4	kellogg.in. and seismic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23
S125	0	kellogg.in. and driling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23
S126	16	kellogg.in. and drilling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23
S127	135	seismic and (drilling with hazard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23
S128	3745	S118 S119 S120 S121 S122 S123 S124 S125 S126 S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23
S129	12	seismic and (drilling with hazard) and (refract$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23
S130	313	367/68.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23

S131	91	367/72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23
S132	1061	702/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23
S133	70	367/26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23
S134	12	367/26.ccls. and drilling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23
S135	23	367/36.ccls. and drilling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23
S136	1528	S129 S130 S131 S132 S133 S134 S135 S&8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:23
S137	5805	seismic and (drill or drilling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:24
S138	543	S137 and (borehole or wellbore) and refract$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:24
S139	29	S138 and (visual$4 or display) and semblance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:24

S140	3	S139 and filter and semblance and (LMO or (linear adj moveout))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 12:24
S141	1	("2004/0093163").URPN.	USPAT	OR	ON	2010/05/05 12:24
S142	20	("3876016" | "4016942" | "4458767" | "5258755" | "5467832" | "5589775"). PN. OR ("6026913").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 12:24
S143	14	("4204279" | "4207619" | "4403313" | "4528649" | "4633402" | "4984220" | "5008861" | "5563949" | "5838564" | "5930730" | "5940778" | "6092026"). PN. OR ("6961673").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 12:24
S144	14	("4204279" | "4207619" | "4403313" | "4528649" | "4633402" | "4984220" | "5008861" | "5563949" | "5838564" | "5930730" | "5940778" | "6092026"). PN. OR ("6961673").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 12:24
S145	6	("2596463").URPN.	USPAT	OR	ON	2010/05/05 12:24
S146	7	("6023443" | "6206108" | "6230822" | "6236620" | "6490527" | "6581010" | "6648083").PN. OR ("6791469").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 12:24
S147	1795	seismic and (karst or void or collapse or discontinuit $4 or hazard) and (drill or drilling)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 12:24
S148	386	S147 and refract$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 12:24
S149	24	S148 and semblance	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 12:24
S150	15	(US-20040093163-$ or US-20020169559-$).did. or (US-6026913-$ or US-6820010-$ or US-6961673-$ or US-4802147-$ or US-4713775-$ or US-4894809-$ or US-4232378-$ or US-5083297-$ or US-6977866-$ or US-6791469-$ or US-6473696-$ or US-4802146-$).did. or (US-2596463-$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 12:24

| S151 | 6580 | S140 S141 S142 S143 S144 S145 S146 S147 S148 S149 S150 "S98" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/05 12:24 |
| S152 | 23430 | "S87" "S88" "S89" "S90" "S91" "S92" "S93" "S94" "S95" "S96" "S97" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/05 13:55 |

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S153	20969	"S87" "S88" "S89" "S90" "S91" "S92" "S93" "S94" "S95" "S96" "S97"	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 13:54
S154	1	kellogg.in. and seismic	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 13:55
S155	402	367/38.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 13:55
S156	52	367/26.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 13:55
S157	197	367/68.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 13:55
S158	87	367/72.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 13:55
S159	410	seismic and reflection and refraction and (drill or drilling)	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 13:56
S160	164	S159 and (LMO or NMO or move-out or (move adj out))	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 13:56
S161	136	S160 and image	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 13:56
S162	10	S160 and image and semblance	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 13:56
S163	10	S162 and filter	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 13:56
S164	10	S162 and filter and (borehole or wellbore or well)	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 13:57
S165	914	seismic and drilling and (karst or void or hazard)	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 13:58

S166	1249	seismic and drilling and (karst or void or hazard or collapse)	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 13:58
S167	3	S166 and image and flatten and semblance	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 13:58
S168	315	367/73.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 14:02
S169	475	367/25.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 14:02
S170	246	367/31-32.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 14:02

5/5/10 4:13:21 PM
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